

3.18 Law of Cosines & Area of Triangles(odd answers)

1. $\alpha = 30.2^\circ, \beta = 28.5^\circ, c = 5.2$

3. $\alpha = 163.9^\circ, b = 4.5, \gamma = 5.6^\circ$

5. $\alpha = 52.1^\circ, b = 13.1, \gamma = 39.9^\circ$

7. $\alpha = 120^\circ, b = 3.5, c = 4.8$

9. 0

11. 66.3

13. 328.1

15. 18.7

17. 783.45 ft